



## Special AIRS Validation: *Trans-Oceanic Measurements*



Full Title: **Trans-Oceanic Measurements for EOS-Aqua Validation**

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Co- Investigator: **Steven A. Ackerman, University of Wisconsin**

Description of Experiment: **Observe radiances from ship-based radiometer, and retrieve associated state quantities.**

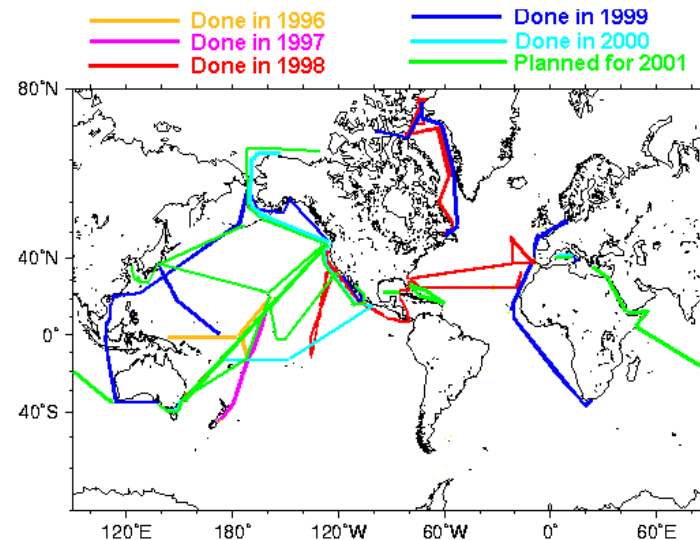
Quantities Measured: **Spectrally resolved radiances; retrieved skin surface temperatures, surface winds, temperature and humidity profiles, column water vapor and rainfall.**

Region of Observations: **Location of instrumented ship**

Time of Observations: **Scheduled cruises of opportunity.**

Special Observing Constraints: **Observation times and locations determined by cruise schedule.**

### MAERI Cruises



**AIRS/AMSU/HSB Validation Activities**

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